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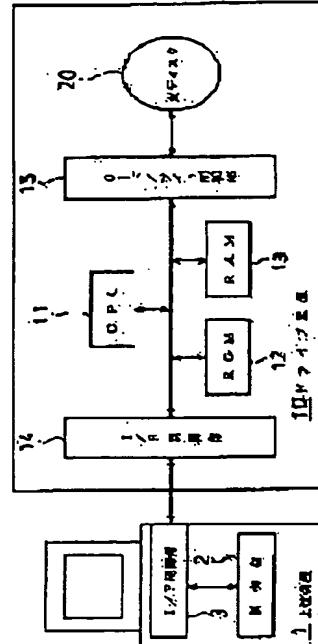
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(54) OPTICAL DISK SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To enable data to be written on an optical disk with a correct recording power even when a specification concerning the optimum recording power of a connected drive device is changed.
SOLUTION: The control part 2 of a host device 1 obtains a drive device number, the ID and the rotational speed and the optimum recording power of a disk and the version of the control software of the drive device 10 at the time of executing the OPC(optimum control of a recording laserpower) of a drive device 10 to preserve them in a RAM while relating them with each other and when an optical disk 20 is inserted into the drive device 10, the drive device number and the ID of the disk 20 are preserved in the RAM. When the version of the control software of the drive device 10 is newer than that of the control software preserved in the RAM, the part 2 executes the OPC with respect to the optical disk and it stores the optimum recording power obtained by the execution of the OPC and the version of the new control software in the RAM.



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